# SOUTH PRODUCTION NOTES

April 9, 2014 Midnight Shift

BASF EMPLOYEES
28 Last Recordable
278 Last Lost Time

#### #1 MED D-1708:

The Line is now operational. Keep in mind that the first batch produced was set aside on the "hold" area for disposition – zeolite picked up excess moisture and the batch had to be dried in the mixer itself. Work notifications written for oil leak at gearbox on the extruder and the guard over the motor at the Cleveland vibrator (discharge of #1 dryer) – RAND 4/8/14. Let's keep an eye on it and hit our rate.

Day shift:

Afternoon Shift: Continued-we are on batch-14 of 19.

Midnight shift:

#### #1 RC / D-1708:

Screens for D-1708 (.156 x 5/16 OS, .084 x 1/4 fines).

Day shift:

Afternoon Shift: Started feeding at 7pm.

Midnight shift:

#### **Exhaust to Trimer**

#### #2 MED line/ Cu-0860:

Based on work needed to be performed on the program, the line will not start until Wednesday the 9<sup>th</sup>. Still waiting for the MOD. We will be using World Metals Copper Carbonate. No Phibrotech in house. Chiller is ready to go. Work notification on #2 Viron East flow meter still outstanding (RAND 4/7/14).

Day Shift: No activity.

Afternoon Shift: No activity. Midnight shift: No activity

#### #2 RC/ Cu-0860:

A final inspection and set up of the bag off station is required. Once done and we have material, we can start to calcine.

Day shift:

Afternoon shift: HOLD until Kirk addresses program issues. Wednesday?

Midnight shift: No activity

# #3 MED line / D-0704:

Continue. Get required samples per the MOD. Grease end seals once a shift while mixing.

Day shift:

Afternoon Shift: Continued.

**Midnight Shift:** 

#### #3 RC/ D-0704:

Currently feeding. We need to keep track of the weight on the fines drums as they are filled up – need to add the weight to the green sheet. Additionally, and because it is a precious metal base, we need to weight each bag and record its weight on the log sheet by the scale at the East side of building 31 on the first floor.

Day shift:

Afternoon Shift: Continued.

Midnight shift:

#### **Exhaust to CTO**

#### Abbe Blender - D-5206:

MOD in the department. All HF supplies are available. Contractor finalized work at Abbe solution discharge pump. Need to pressure test the Abbe for the third time after the second attempt failed. The lid was cleaned and resealed during afternoon shift. If pressure test is successful we can start running during off shifts as the contractors will not be in the way.

Day shift:

Afternoon shift: Pressure test failed-re-installed lid. Also the scale head was repositioned back behind plexiglass.

Midnight shift:

# National Dryer / D-5206:

The National Dryer has been soda blasted by the contractor. We need to inspect and verify that it is ready to go and light. The Abbe is slated to start running on afternoon shift Friday.

Day shift: HOLD FOR MATERIAL Afternoon Shift: Up to temperature.

**Midnight Shift:** 

#### **PK Blender / 1506:**

Waiting for additional 1505 raws. There will be 9 bags of additional material for the 1505 impregnations arriving today (RAND 4/8/14).

Day shift: No activity.
Afternoon Shift: No raws.

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**Midnight Shift:** 

## #5 RC / 1506:

Need to remember that we do not need 5A dust collector running with this product. We need to check the suction twice every shift. Run 20 bags of 1506 (~40,000 lbs). Switched discharge bags from a 120 to a 118 lined bag. We have a partial bag of 1505 calcined...start with that bag when we switch back to 1505.

Day shift:

Afternoon shift: Down to tighten bolts where material is leaking out from Roton Blower and loss of suction.

Midnight shift:

#### **Exhaust to Trimer**

# **Tower 3 / Cu-1986:**

Tower is loaded and running.

Day shift:

Afternoon shift: Continued.

**Midnight Shift:** 

# Tower 6 / Cu-1986:

Tower is running.

Day shift:

Afternoon shift: Continued.

**Midnight Shift:** 

# North Screener / Cu-1986

Continue. We are going to target the week of the 14th pending if OCS can be out that week (Kirk to schedule). This will allow for the screeners to finish up the critical tower loads of Cu-1986 for the shipment date and be able to schedule OCS and other contractors needed to complete the installation and tie in with WonderWare. It should take about a shift worth of time to complete.

Day shift:

Afternoon Shift: Is locked out-Is there a work order in or is it good to use?

Midnight shift:

#### **South Screener / Cu-1986:**

Currently out of material. We are going to target the week of the 14th pending if OCS can be out that week (Kirk to schedule). This will allow for the screeners to finish up the critical tower loads of Cu-1986 for the shipment date and be able to schedule OCS and

other contractors needed to complete the installation and tie in with WonderWare. It should take about a shift worth of time to complete.

Day shift:

**Afternoon Shift: Continued.** 

Midnight shift:

# Tunnel Kiln #2 / D-0406 (Zinc material off #1 MED):

We are running. Please note that we are not to add material to the top sagger. A note has been added to the MOD. A 2 inch oversize screen was used (M.V. 3/16/14). Continue to monitor Co emissions on the log sheet. There are 4 full bags (including 1 that is hanging, not opened yet) and 1 partial left of EL00038. MOD now states to make that lot all EL00318 D0406 (therefore more than 24 drums) and to make lot EL00039 D0405 its own lot and separate by 1 car in the kiln.

Day shift:

Afternoon Shift: Continued. We are on lot 39.

Midnight shift:

# **Tunnel Kiln #3 / Setting up:**

Zone #3 is lit on pilots. 50 minutes per cart. Waiting for additional instructions.

Day shift:

Afternoon Shift: Up to temp./3rd shift will load 2 saggers and wait for lab results.

Midnight shift:

#### #4 RC / Selexorb:

Calciner is ready to go. We will wait for the Selexsorb to arrive on 4/15/14. WE WILL NOT RUN D-5206 THROUGH THIS CALCINER.

Day shift: HOLD

Afternoon Shift: HOLD Midnight Shift: HOLD

## **Exhaust to Trimer**

# Harrop Kiln - Al-3921 T 3/16":

Down... saggers have been removed, screener parts at TK#2

Day shift: HOLD

Afternoon shift: HOLD Midnight shift: HOLD

#### **New Pfaudler / Celenese Trial**

The Pfaudler has been rinsed but not acid washed. Tentative start update the week of 4-

21.

Day shift: HOLD

Afternoon Shift: HOLD Midnight shift: HOLD

# #6 RC / D-0754:

Down - Campaign not started yet.

Day Shift: HOLD

Afternoon shift: HOLD Midnight shift: HOLD

Exhaust to

# Old Pfaudler - D-0795 blends:

Pfaudler is ready. Blends tentatively slated to start the week of April 14 and may not

happen at all.
Day Shift: HOLD

Afternoon Shift: HOLD Midnight Shift: HOLD

# #2662 Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

**Day Shift:** 

Afternoon shift: no activity.

Midnight shift: Continue cleaning and prep

# #2664 Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

**Day Shift:** 

Afternoon shift: No activity.

Midnight shift: Continue cleaning and prep

# Tank 7 / Is Clean:

Steamed and rinsed. Tank toted off and looks good (RAS 4/6/14)

Day shift:

Afternoon Shift: Midnight Shift:

# HC-11 Tanks:

Acid washed Tanks 4 & 107; all tanks empty with the exception of Tank 2. (RAND - 3/24/14)

Day shift:

Afternoon Shift: No activity Midnight shift: No activity

**Priorities:** Most of all Safety and Nox treatment; and Towers